

MD 331 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

### PROJECT DESCRIPTION

THIS PORTION OF THE PROJECT INVOLVES THE REPAIR OF THE LOOP DETECTORS AT THE INTERSECTION OF MD 331 AND TEAL DRIVE/ INDUSTRIAL PARK ROAD IN TALBOT COUNTY. THE REPAIR OF THE LOOP DETECTORS MAY INVOLVE INSTALLING VIDEO DETECTION CAMERAS, 1" LIQUID TIGHT NON-METALLIC CONDUIT, 1" GALVANIZED SLEEVE, AND MICROLOOP TRIPLE PROBE SETS (500 FEET).

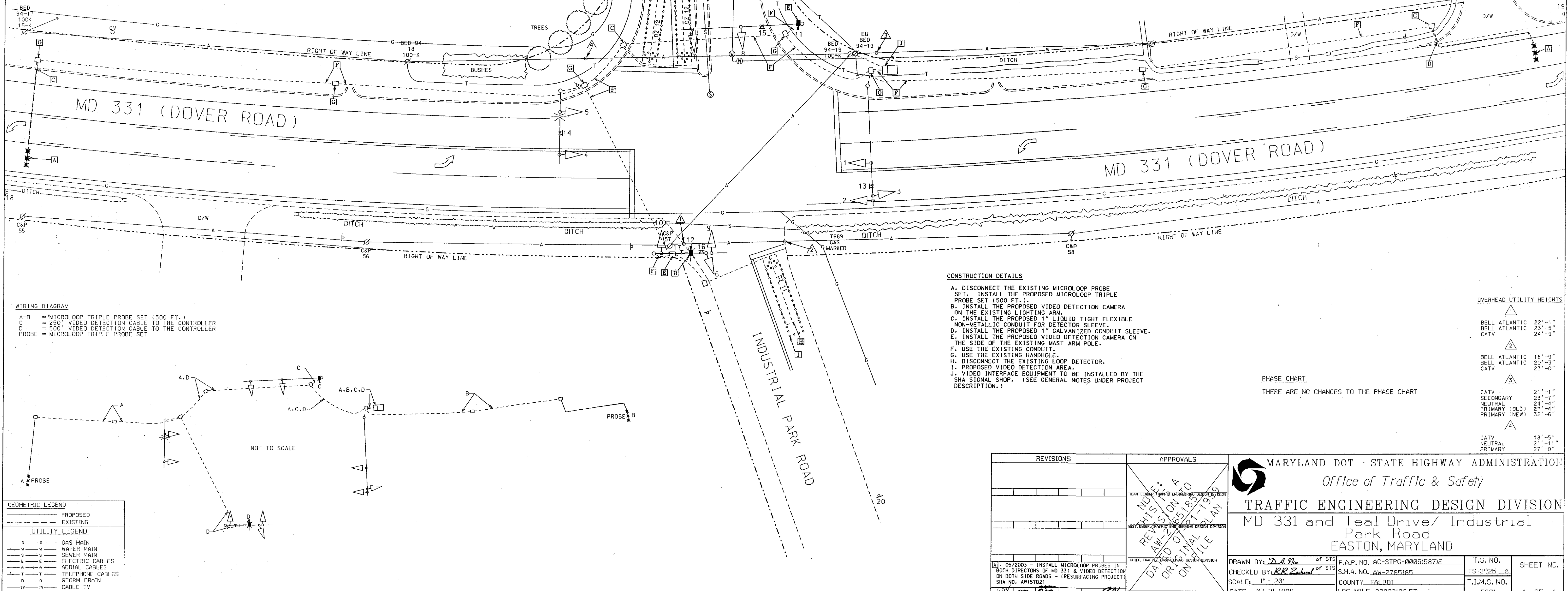
THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER AT (410) 787-7652 TO DETERMINE THE DETECTORS THAT NEED REPAIR. ALSO THE SHA UNDER MR. RODENHIZER IS TO SUPPLY THE VIDEO INTERFACE EQUIPMENT, INSTALL, AND WIRE THIS EQUIPMENT INTO THE CONTROLLER.

### II. INTERSECTION OPERATION

THERE WILL NO CHANGE TO THE INTERSECTION OPERATION OF THE NOTED INTERSECTION.

### III. NOTES TO THE CONTRACTOR

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
2. ALL UNUSED CABLES SHALL BE REMOVED FROM THE EXISTING CONDUITS, AND SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR TO DISPOSE OF THESE EXISTING CABLES.
3. THE CONTRACTOR SHALL INSTALL THE VIDEO DETECTION CAMERAS, AND THE MICRO-LOOP TRIPLE PROBE SETS RIGHT BEFORE THE FINAL SURFACE IS INSTALLED.
4. ANY CONDUIT SLEEVE THAT IS 6" OR LESS SHALL USE THE 1" LIQUID TIGHT NON-METALLIC CONDUIT SLEEVE. ANY CONDUIT GREATER THAN 6" IN LENGTH SHALL USE THE 1" GALVANIZED CONDUIT SLEEVE.



### EQUIPMENT LISTS

#### A. EQUIPMENT TO BE FURNISHED BY THE SHA AND INSTALLED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
1	1 EACH	VIDEO INTERFACE EQUIPMENT

#### B. EQUIPMENT TO BE FURNISHED AND/ OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2001	1 C.Y.	TEST PIT EXCAVATION
8001	2 EACH	F & I MICROLOOP TRIPLE PROBE SET W/ 500' LEAD-IN
8002	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8003	10 L.F.	F & I 1" ELECTRICAL CONDUIT GALVANIZED SLEEVE
8004	5 L.F.	F & I 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8005	1 EACH	F & I 250' VIDEO CABLE TO THE CONTROLLER
8006	1 EACH	F & I 500' VIDEO CABLE TO THE CONTROLLER
8007	2 EACH	F & I VIDEO DETECTION CAMERA
8008	100 L.F.	F & I SAWCUT FOR SIGNAL (LOOP DETECTOR)

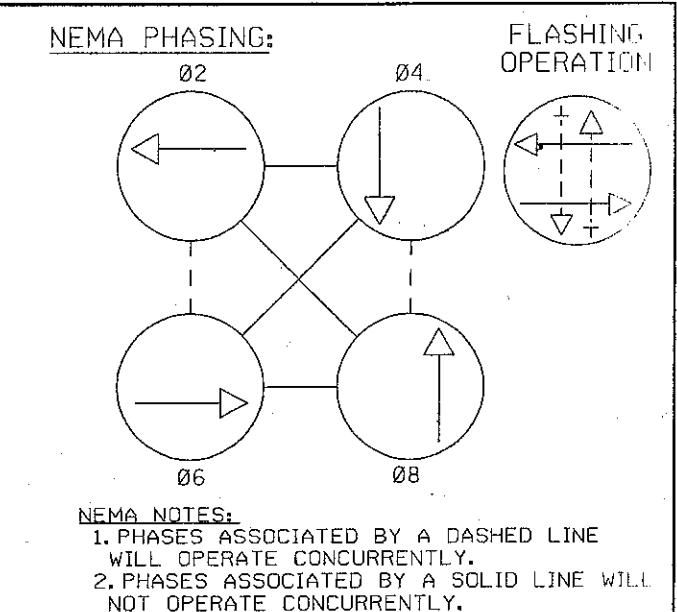
#### C. EQUIPMENT TO BE REMOVED AND RETURNED TO THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR		

### PROJECT CONTACTS

#### THE PROJECT CONTACTS ARE AS FOLLOWS:

MR. ROBERT KIEL ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (410) 810-3240	MR. RICHARD DAFF CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630
MR. TERRY WRIGHT ASSISTANT DISTRICT ENGINEER - MAINTENANCE PHONE: (410) 810-3250	MR. ROBERT SNYDER ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7631
MR. BARRY CLOTHIER ASSISTANT DISTRICT ENGINEER - UTILITIES PHONE: (410) 810-3275	MR. EDWARD RODENHIZER CHIEF, SIGNAL OPERATIONS SECTION PHONE: (410) 787-7652



REVISIONS		APPROVALS	
DATE: 05/20/2003		DATE: 05/20/2003	
DRAWN BY: D.A. Mue		CHECKED BY: R.R. Zuchow	
SCALE: 1" = 20'		DATE: 07-21-1999	
F.A.P. NO. AC-STPG-0005(587)E		T.S. NO. TS-3925 A	
S.H.A. NO. AW-2765185		T.I.M.S. NO. FBR1	
COUNTY TALBOT		LOG MILE 20033103.57	
SHEET NO. 1 OF 1			

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 331 and Teal Drive/ Industrial Park Road

EASTON, MARYLAND